0196

C[illegible] Errors Corrected by the STIC S[illegible]ms Branch

CRF Processing Date: 2/20/98
Edited by: _____
Verified by: _____ (STIC staff)

Serial Number: 09/001,093

☐ Changed a file from non-ASCII to ASCII

☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.

☐ Edited a format error in the Current Application Data section, specifically: _____

ENTERED

☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____

☐ Added the mandatory heading and subheadings for "Current Application Data".

☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

☑ Changed the spelling of a mandatory field (the headings or subheadings), specifically: "APLICATION" under (vii) PRIOR APP DATA

☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____

☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____

☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

☐ Inserted colons after headings/subheadings. Headings edited included: _____

☐ Deleted extra, invalid, headings used by an applicant, specifically: _____

☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____

☐ Inserted mandatory headings, specifically: _____

☐ Corrected an obvious error in the response, specifically: _____

☐ Edited identifiers where upper case is used but lower case is required, or vice versa.

☐ Corrected an error in the Number of Sequences field, specifically: _____

☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐ Deleted ***ending*** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

☐ Other: _____

***Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.**

3/1/95

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/007,093

OIPE

DATE: 02/20/98
TIME: 12:15:37

INPUT SET: S23619.raw

This Raw Listing contains the General Information Section and up to the first 5 pages.

SEQUENCE LISTING

Does Not Comply
Corrected Diskette Needed

(1) General Information:

(i) APPLICANT: Anand, Naveen N
Barber, Brian H
Cates, George A
Caterini, Judith E
Klein, Michel H

(ii) TITLE OF INVENTION: CHIMERIC ANTIBODIES FOR DELIVERY OF ANTIGENS TO SELECTED CELLS OF THE IMMUNE SYSTEM

(iii) NUMBER OF SEQUENCES: 20

(iv) CORRESPONDENCE ADDRESS:
(A) ADDRESSEE: Sim & McBurney
(B) STREET: Suite 701, 330 University Avenue
(C) CITY: Toronto
(D) STATE: Ontario
(E) COUNTRY: Canada
(F) ZIP: M5G 1R7

(v) COMPUTER READABLE FORM:
(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.30

(vi) CURRENT APPLICATION DATA:
(A) APPLICATION NUMBER:
(B) FILING DATE:
(C) CLASSIFICATION:

--> (vii) PRIOR APLICATION DATA:
--> (A) APPLICATION NUMBER: US 08/483,576
(B) FILING DATE: 07-JUN-1995
(C) CLASSIFICATION:

(viii) ATTORNEY/AGENT INFORMATION:
(A) NAME: Stewart, Michael I
(B) REGISTRATION NUMBER: 24,973
(C) REFERENCE/DOCKET NUMBER: 1038-765

(ix) TELECOMMUNICATION INFORMATION:
(A) TELEPHONE: (416) 595-1155

(B) TELEFAX: (416) 595-1163

(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 387 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

ATGGACATGA GGGTTCCTGC TCACGTTTTT GGCTTCTTGT TGCTCTGGTT TCCAGGTACC 60

AGATGTGACA TCCAGATGAC CCAGTCTCCA TCCTCCTTAT CTGCCTCTCT GGGACAAAGA 120

GTCAGTCTCA CTTGTCGGGC AAGTCAGGAA ATTAGTGGTT ACTTAACCTG GCTTCAGCAG 180

AAACCAGATG GAACTATTAA ACGCCTGGTC TACGCCGCGT CCACTTTAGA TTCTGGTGTC 240

CCAAAAAGGT TCAGTGGCAG TAGGTCTGGG TCAGATTATT CTCTCACCAT CAGCAGCCTT 300

GAGTCTGAAG ATTTTGCAGA CTATTACTGT CTACAATATA CTAATTATCC GCTCACGTTC 360

GGTGCTGGGA CCAAGCTGGA GCTGAAA 387

(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 129 amino acids
(B) TYPE: amino acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

Met Asp Met Arg Val Pro Ala His Val Phe Gly Phe Leu Leu Leu Trp
1 5 10 15

Phe Pro Gly Thr Arg Cys Asp Ile Gln Met Thr Gln Ser Pro Ser Ser
20 25 30

Leu Ser Ala Ser Leu Gly Gln Arg Val Ser Leu Thr Cys Arg Ala Ser
35 40 45

RAW SEQUENCE LISTING
PATENT APPLICATION *US/09/007,093*

DATE: 02/20/98
TIME: 12:15:44

INPUT SET: S23619.raw

```
Gln Glu Ile Ser Gly Tyr Leu Thr Trp Leu Gln Gln Lys Pro Asp Gly
    50                  55                  60

Thr Ile Lys Arg Leu Val Tyr Ala Ala Ser Thr Leu Asp Ser Gly Val
65                  70                  75                  80

Pro Lys Arg Phe Ser Gly Ser Arg Ser Gly Ser Asp Thr Ser Leu Thr
                85                  90                  95

Ile Ser Ser Leu Glu Ser Glu Asp Phe Ala Asp Tyr Tyr Cys Leu Gln
            100                 105                 110

Tyr Thr Asn Tyr Pro Leu Thr Phe Gly Ala Gly Thr Lys Leu Glu Leu
        115                 120                 125

Lys
```

(2) INFORMATION FOR SEQ ID NO:3:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 420 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

```
ATGGCTCTCC TGGTACTGTT CCTCTCCCTG GCTGCATTTC CAAGCTGTGG TGTCCTGTCC     60
CAGGTGCAGC TGAAGGAGTC AGGACCTGGC CTGGTGGCGC CCTCACAGAG CCTGTCCATC    120
ACTTGCACTG TCTCTGGGTT TTCATTAACC AGCTATGGTG TACACTGGGT TCGCCAGCCT    180
CCAGGAAAGG GTCTGGAGTG GCTGGGAGTA ATATGGGCTG GTGGAAGCAT AAATTATAAT    240
TCGGCTCTCA TGTCCAGACT GAGCATCAGC AAAGACAACT TCAAGAGCCA AGTTTTCTTA    300
AAAATGAGCA GTCTGCAAAC TGATGACACA GCCATGTACT ACTGTGCCAG AGCCTATGGT    360
GACTACGTCC ACTATGCTAT GGACTACTGG GGTCAAGGAA CCTCAGTCAC CGCCTCCTCA    420
```

(2) INFORMATION FOR SEQ ID NO:4:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 140 amino acids

(B) TYPE: amino acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

Met Ala Leu Leu Val Leu Phe Leu Ser Leu Ala Ala Phe Pro Ser Cys
1 5 10 15

Gly Val Leu Ser Gln Val Gln Leu Lys Glu Ser Gly Pro Gly Leu Val
20 25 30

Ala Pro Ser Gln Ser Leu Ser Ile Thr Cys Thr Val Ser Gly Phe Ser
35 40 45

Leu Thr Ser Tyr Gly Val His Trp Val Arg Gln Pro Pro Gly Lys Gly
50 55 60

Leu Glu Trp Leu Gly Val Ile Trp Ala Gly Gly Ser Ile Asn Tyr Asn
65 70 75 80

Ser Ala Leu Met Ser Arg Leu Ser Ile Ser Lys Asp Asn Phe Lys Ser
85 90 95

Gln Val Phe Leu Lys Met Ser Ser Leu Gln Thr Asp Asp Thr Ala Met
100 105 110

Tyr Tyr Cys Ala Arg Ala Tyr Gly Asp Tyr Val His Tyr Ala Met Asp
115 120 125

Tyr Trp Gly Gln Gly Thr Ser Val Thr Ala Ser Ser
130 135 140

(2) INFORMATION FOR SEQ ID NO:5:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 34 amino acids
(B) TYPE: amino acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

Gly Pro Lys Glu Pro Phe Arg Asp Tyr Val Asp Arg Phe Tyr Lys Asn
1 5 10 15

Lys Arg Lys Arg Ile His Ile Gly Pro Gly Arg Ala Phe Tyr Thr Thr
20 25 30

Lys Asn

(2) INFORMATION FOR SEQ ID NO:6:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 108 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

GGTCCTAAAG AACCTTTTAG AGACTATGTT GATAGGTTTT ATAAGAATAA GAGGAAGAGG 60

ATACATATAG GGCCTGGTAG GGCTTTTTAT ACTACTAAGA ATTAATAA 108

(2) INFORMATION FOR SEQ ID NO:7:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 60 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

CATTATGGAT CCGGTCCTAA AGAACCTTTT AGAGACTATG TTGATAGGTT TTATAAGAAT 60

(2) INFORMATION FOR SEQ ID NO:8:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 51 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION *US/09/007,093*

DATE: 02/20/98
TIME: 12:15:55

INPUT SET: S23619.raw

Line	Error	Original Text
35	Unknown or Misplaced Identifier	(vii) PRIOR APLICATION DATA:
36	Wrong application Serial Number	(A) APPLICATION NUMBER: US 08/483,576